

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (currently amended): A process comprising reacting (i) thermoplastic polyurethanes with (ii) compounds having isocyanate groups, wherein the (ii) compounds having isocyanate groups comprise (iia) compounds having at least three isocyanate groups based on aliphatic isocyanates and (iib) compounds having two isocyanate groups based on aromatic isocyanates

wherein the ratio by weight (iia):(iib) at which (iia) and (iib) are used is from 1:1 to 1:10 and

from 1 to 10 parts by weight of (ii) compounds having isocyanate groups are used per 100 parts by weight of (i) thermoplastic polyurethane.

Claim 2 (previously presented): The process according to claim 1, wherein the (iia) compound is an isocyanurate having three isocyanate groups.

Claim 3 (previously presented): The process according to claim 1, wherein the (iia) compound is an isocyanurate with an NCO content of from 20% to 25% and with a viscosity at 23°C of from 2500 mPas to 4000 mPas.

Claim 4 (previously presented): The process according to claim 1, wherein the (iib) compounds are, a carbodiimide-modified diphenylmethane 2,2'-, 2,4'- and/or 4,4'- diisocyanate (MDI), and/or a prepolymer based on diphenylmethane 2,2'-, 2,4'- and/or 4,4'- diisocyanate (MDI).

Claim 5 (previously presented): The process according to claim 1, wherein the (iib) compounds are a prepolymer based on diphenylmethane 2,2'-, 2,4'- and/or 4,4'-diisocyanate (MDI), alkanediol with a molar mass of from 60 g/mol to 400 g/mol, and polyetherdiol with a molar mass of from 500 g/mol to 4000 g/mol.

Claim 6 (Original): The process according to claim 5, wherein the prepolymer has a viscosity at 25°C of from 500 mPas to 800 mPas and an NCO content of from 20% to 25%.

Claims 7-8 (canceled)

Claim 9 (previously presented): The process according to claim 1, wherein granulated (i) thermoplastic polyurethane is melted in an extruder and in the molten state is mixed and reacted with (ii) compounds having isocyanate groups.

Claim 10 (previously presented): The process according to claim 9, wherein (i) granulated thermoplastic polyurethane is introduced into the extruder together with (ii) compounds having isocyanate groups by way of a feeding aid.

Claim 11 (Original): The process according to claim 9, wherein the extruder has a barrier screw.

Claim 12 (previously presented): A polyisocyanate polyaddition product prepared by the process according to claim 1.